

TO WHOM IT MAY CONCERN

FROM: /s/William T. Hogarth, Ph.D.

SUBJECT: FY 2001 Saltonstall-Kennedy (S-K)  
Funding Recommendations

The National Marine Fisheries Service (NMFS) received 94 proposals requesting over \$15.1 million in response to the FY 2001 solicitation for S-K grant applications. Thirty proposals have been recommended for funding at a total of about \$3.94 million. A list of these recommended proposals is attached, subdivided by the NMFS Regions.

Work on the new projects will begin following successful grant negotiations and administrative clearance of the awards by the Department of Commerce. The amounts indicated for projects may change as a result of these negotiations.

Attachment

Region		Project Title	Recipient Organization	Federal Funding	Recipient's Cost Share
AK	1.	Optimizing the Utilization of Pollock Byproducts Focusing on Skin, Bones, Scales, and Viscera	Cornell University Ithaca, NY	\$150,613	\$49,648
	2.	Utilizing Bycatch: Developing Products from Arrowtooth Flounder and Other Economic Discards	University of Alaska, Fairbanks Fairbanks, AK	\$78,636	\$16,545
	3.	Development of a Field Techniques Manual for the Collection of Data on King Crabs, Lithodes and Paralithodes	William E. Donaldson Dublin, NH	\$29,800	\$7,055
	4.	Evaluation of the Cook Inlet Regional Salmon Enhancement Plan 1981-2000	Cook Inlet Aquaculture Association Kenai, AK	\$112,878	\$50,969
Total for AK Region:				\$371,927	\$124,217
NE	1.	Use of Otolith Microconstituent Analysis to Characterize Atlantic Bluefin Tuna Stock Structure	University of Maryland Solomons, MD	\$173,406	\$24,025
	2.	Open-Ocean Aquaculture: Economic Measures for Mitigating Risk and Encouraging Development	Woods Hole Oceanographic Institution Woods Hole, MA	\$107,257	\$45,601
	3.	Offshore Aquaculture: Stress Reduction and Performance of Flatfish	University of Rhode Island Kingston, RI	\$72,793	\$11,064
	4.	Effects of Increasing Mesh Size in the Multispecies Fisheries in New England Waters: Applied Research and Outreach	University of Rhode Island Kingston, RI	\$128,750	\$34,570
	5.	Population Structure Analysis of Atlantic Bluefin Tuna Using Hypervariable, Nuclear DNA Markers	Virginia Institute of Marine Science Gloucester Point, VA	\$126,793	\$23,445
	6.	Estimation of Wave Conditions Influencing Distribution of Fish-farm Wastes and Structural Integrity of Aquaculture Units	University of Maine, Orono Orono, ME	\$145,059	\$28,768
	7.	Development of Sea Urchin Hatchery System for Aquaculture	University of New Hampshire Durham, NH	\$116,377	\$24,436
	8.	Reducing Blue Shark Bycatch in Pelagic Longline Fisheries	Massachusetts Division of Marine Fisheries Boston, MA	\$53,050	\$8,311
	9.	Optimizing Crustacean Resources with the Development of Extruded Snacks from Processing Byproducts and Green Crab	University of Maine, Orono Orono, ME	\$79,735	\$55,225
	10.	Bioconversion of Squid Processing Waste for the Production of Specialty Aquaculture Feed Ingredients	University of Rhode Island Kingston, RI	\$108,848	\$25,644
	11.	Developing Stock Assessment Methods for the New England Deep Sea Red Crab Fishery	Bigelow Laboratory for Ocean Sciences West Boothbay Harbor, ME	\$85,302	\$9,555

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NE	12. Quality and Safety Assessment of Commercially Produced Tasteless Smoked Seafood Products	University of Rhode Island Kingston, RI	\$98,948	\$28,969
	13. Institutionalizing Social Science Data Collection: A Pilot Project	Massachusetts Fishermen's Partnership, Inc Gloucester, MA	\$136,250	\$17,900
	Total for NE Region:		\$1,432,568	\$337,513
NW	1. A Project to Evaluate the Influence of Oceanographic Variables on Non-Target Species of Bycatch in the At-Sea Pacific Whiting Fishery	Pacific Whiting Conservation Cooperative Seattle, WA	\$17,022	\$11,000
	Total for NW Region:		\$17,022	\$11,000
SE	1. Temperature Effects on Sex Determination in Flounder: Timing, Latitudinal Variation and Controlled Breeding in Mariculture	North Carolina State University Raleigh, NC	\$81,895	\$71,103
	2. Development of DNA Microsatellites for Genetic Applications in Cobia (Rachycentron canadum)	Texas A&M University - College Station College Station, TX	\$120,627	\$40,542
	3. Bay Scallop (Argopecten irradians) Population Restoration on the West Coast of Florida	Florida Fish and Wildlife Conservation Commission St. Petersburg, FL	\$206,753	\$41,798
	4. Offshore Cage Culture: Environmental Impact and Perceptions by Local Fishing Community	University of Puerto Rico, Mayaguez Mayaguez, PR	\$363,357	\$67,152
	5. Epidemiology Studies on Spiny Lobsters, Panulirus argus, Infected With a Pathogenic Herpes-like Virus.	Virginia Institute of Marine Science Gloucester Point, VA	\$183,444	\$36,823
	6. Development of a Vessel Buyout Business Plan for the Southeastern U.S. Commercial Shark Fishery	Gulf & South Atlantic Fisheries Foundation Tampa, FL	\$366,560	\$43,999
	7. A Delineation of Winter Nursery Grounds, Migratory Patterns, and Critical Habitat of Juvenile Sandbar Sharks, Carcharhinus plumbeus, in the Western Atlantic Ocean.	Virginia Institute of Marine Science Gloucester Point, VA	\$186,939	\$86,983
	8. The Role of the ropS Gene in Virulence of Vibrio vulnificus.	University of North Carolina, Charlotte Charlotte, NC	\$87,725	\$14,265
Total for SE Region:			\$1,597,300	\$402,665
SW	1. Can Leatherback Sea Turtle Bycatch Be Reduced in the Swordfish Longline Fishery by Modifying Fishing Methods?	Pfleger Institue of Environmental Research Oceanside, CA	\$105,518	\$25,168
	2. Verification of a HACCP System for the Control of Histamine for the Fresh Tuna Industry.	Pacmar, Inc. Honolulu, HI	\$199,143	\$22,238

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SW	3.	Relief for Hawaii's Bottomfish: Solutions through Aquaculture	Black Pearls, Inc. Holualoa, HI	\$159,040	\$17,850
	4.	Education and Training to Reduce Adverse Interactions between Commercial Fishing Operations and Marine Turtles in the EEZ of the FSM	Micronesia Fisheries Authority Palikir, Pohnpei, FM	\$59,005	\$8,511
Total for SW Region:				\$522,706	\$73,767
Grand Total:				\$3,941,523	\$949,162